

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L16	62	((steric\$4) near4 (anion or ion)) and valv\$4	US-PGPUB; USPAT	OR	ON	2011/02/03 09:20
L15	112	((steric\$4) near4 anion)	US-PGPUB; USPAT	OR	OFF	2011/02/03 09:18
L14	140	((steric\$4) near5 anion)	US-PGPUB; USPAT	OR	OFF	2011/02/03 09:18
L13	0	((steric\$4 near3 protect\$4) near5 ion)	US-PGPUB; USPAT	OR	OFF	2011/02/03 09:18
L12	0	((steric\$4 near3 protet\$4) near5 ion)	US-PGPUB; USPAT	OR	OFF	2011/02/03 09:18
L11	404	((steric\$4) near5 ion)	US-PGPUB; USPAT	OR	OFF	2011/02/03 09:17
L10	0	((high near steric\$4 near hindrance \$4) near5 ion)	US-PGPUB; USPAT	OR	OFF	2011/02/03 08:43
L9	1	((high near steric\$4 near hindrance \$4) near5 anion)	US-PGPUB; USPAT	OR	OFF	2011/02/03 08:43
L8	30	((electroly\$6 near2 salt) with saline)	US-PGPUB; USPAT	OR	OFF	2011/02/03 08:36
L7	2	5 and 6	US-PGPUB; USPAT	OR	OFF	2011/02/03 08:34
L6	13462	(electroly\$6 near2 salt)	US-PGPUB; USPAT	OR	OFF	2011/02/03 08:34
L5	190	(high near steric\$4 near hindrance \$4)	US-PGPUB; USPAT	OR	OFF	2011/02/03 08:32
L4	4	2 or 3	US-PGPUB; USPAT	OR	OFF	2011/02/03 08:30
L3	1	((lithium adj paranaphthalenesulfonate) or (lithium adj paratoluenesulfonate))	US-PGPUB; USPAT	OR	OFF	2011/02/03 08:30
L2	3	((lithium adj para adj naphthalenesulfonate) or (lithium adj para adj toluenesulfonate))	US-PGPUB; USPAT	OR	OFF	2011/02/03 08:30
L1	1	(("lithium para naphthalenesulfonate") or (lithium adj paratoluenesulfonate))	US-PGPUB; USPAT	OR	OFF	2011/02/03 08:29
S60	10	("251"/\$.ccls. or "137"/\$.ccls. or "604"/\$.ccls.) and ((electroly\$6 near3 salt) with saline)	US-PGPUB; USPAT	OR	OFF	2011/02/02 15:23
S59	41	(valv\$4) and ((high near3 steric near3 hindrance))	US-PGPUB; USPAT	OR	OFF	2011/02/02 13:50
S58	41	(valv\$\$) and ((high near3 steric near3 hindrance))	US-PGPUB; USPAT	OR	OFF	2011/02/02 13:50
S57	6	("251"/\$.ccls. or "137"/\$.ccls. or "604"/\$.ccls.) and ((high near3 steric near3 hindrance))	US-PGPUB; USPAT	OR	OFF	2011/02/02 13:48

S56	1	("251"/\$.ccls. or "137"/\$.ccls. or "604"/\$.ccls.) and ((saline) and (high near3 steric near3 hindrance))	US-PGPUB; USPAT	OR	OFF	2011/02/02 13:48
S55	0	((saline) same (steric near3 hindrance near3 high))	US-PGPUB; USPAT	OR	OFF	2011/02/02 13:48
S54	42	("4519938"   "5126034"   "5147297"   "5389069"   "5484399"   "5509410"   "5597796"   "5628890"   "5658444"   "5669874"   "5682884"   "5697901"   "5700481"   "5710011"   "5727548"   "5849174"   "5855801").PN. OR ("6314317").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/02 13:45
S53	0	((saline) with (steric near3 hindrance))	US-PGPUB; USPAT	OR	OFF	2011/02/02 13:36
S52	11	((saline) same (steric near3 hindrance))	US-PGPUB; USPAT	OR	OFF	2011/02/02 13:36
S51	0	("251"/\$.ccls. or "137"/\$.ccls. or "604"/\$.ccls.) and ((saline) same (steric near3 hindrance))	US-PGPUB; USPAT	OR	OFF	2011/02/02 13:29
S50	0	("251"/\$.ccls. or "137"/\$.ccls. or "604"/\$.ccls.) and ((saline) with (steric near3 hindrance))	US-PGPUB; USPAT	OR	OFF	2011/02/02 13:29
S49	49	("251"/\$.ccls. or "137"/\$.ccls. or "604"/\$.ccls.) and ((saline) and (steric near3 hindrance))	US-PGPUB; USPAT	OR	OFF	2011/02/02 13:23
S48	98	("251"/\$.ccls. or "137"/\$.ccls. or "604"/\$.ccls.) and ((saline) and (steric))	US-PGPUB; USPAT	OR	OFF	2011/02/02 13:23
S47	65	S44 and valv\$4	US-PGPUB; USPAT	OR	OFF	2011/02/02 13:21
S46	16	S39 and valv\$4	US-PGPUB; USPAT	OR	OFF	2011/02/02 13:21
S45	1	S39 and S44	US-PGPUB; USPAT	OR	OFF	2011/02/02 13:20
S44	141	("251"/\$.ccls. or "137"/\$.ccls. or "604"/\$.ccls.) and (steric\$4 near3 hindrance)	US-PGPUB; USPAT	OR	OFF	2011/02/02 13:20
S43	3	((lithium adj para adj naphthalenesulfonate) or (lithium adj para adj toluenesulfonate))	US-PGPUB; USPAT	OR	OFF	2011/02/02 13:19
S42	1	((lithium adj paranaphthalenesulfonate) or (lithium adj paratoluenesulfonate))	US-PGPUB; USPAT	OR	OFF	2011/02/02 13:18
S41	1	("251"/\$.ccls. or "137"/\$.ccls. or "604"/\$.ccls.) and ((lithium adj paranaphthalenesulfonate) or (lithium adj paratoluenesulfonate))	US-PGPUB; USPAT	OR	OFF	2011/02/02 13:18
S40	1	("251"/\$.ccls. or "137"/\$.ccls. or "604"/\$.ccls.) and ((electrolytic\$4 near4 salt) and (steric))	US-PGPUB; USPAT	OR	OFF	2011/02/02 13:16
S39	48	("251"/\$.ccls. or "137"/\$.ccls. or "604"/\$.ccls.) and (electrolytic\$4 near4 salt)	US-PGPUB; USPAT	OR	OFF	2011/02/02 13:16

S38	1	S19 and ion\$4	US-PGPUB; USPAT	OR	OFF	2011/02/02 13:14
S37	0	S19 and salt	US-PGPUB; USPAT	OR	OFF	2011/02/02 13:13
S36	30	((FRANCIS) near2 (GARNIER)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/02 13:09
S35	1	("20060138371").PN.	US-PGPUB; USPAT	OR	OFF	2011/02/02 13:09
S34	1	("20060138371").PN.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/02 13:09
S33	1	S32 and (milliseconds or seconds)	US-PGPUB; USPAT	OR	OFF	2011/02/02 13:09
S32	7	S30 or S31	US-PGPUB; USPAT	OR	OFF	2011/02/02 13:09
S31	4	((("6382254") or ("6247485") or ("20040108479") or ("20020109114")).PN.	US-PGPUB; USPAT	OR	OFF	2011/02/02 13:09
S30	3	("3681209"   "5314606"   "6314317"). PN.	US-PGPUB; USPAT	OR	OFF	2011/02/02 13:09
S29	889	(251/129.01).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/02/02 13:09
S28	193	(137/827).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/02/02 13:09
S27	130	(137/831).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/02/02 13:09
S26	132	S21 and (milliseconds or seconds)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/02 13:09
S25	70	S21 and (millisecond or (milli adj second))	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/02 13:08
S24	68	S21 and (micrometer or (micro adj meter))	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/02 13:08
S23	9	S21 and (microporous or (micro adj porous))	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/02 13:08
S22	13	S21 and (counterelectrode or (counter adj electrode))	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/02 13:08
S21	1359	((137/831) or (137/827) or (251/129.01)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/02 13:08
S20	19	("1243122"   "20020027101"   "4194041"   "4455187"   "4515761"   "4538642"   "4772510"   "4833010"   "4855178"   "4914752"   "5161774"   "5260360"   "5273814"   "5375813"   "5626947"   "6418968"   "6579948"). PN. OR ("7597855").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/02 13:08
S19	1	("6314317").PN.	US-PGPUB; USPAT	OR	OFF	2011/02/02 13:08

**EAST Search History (I nterference)**

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